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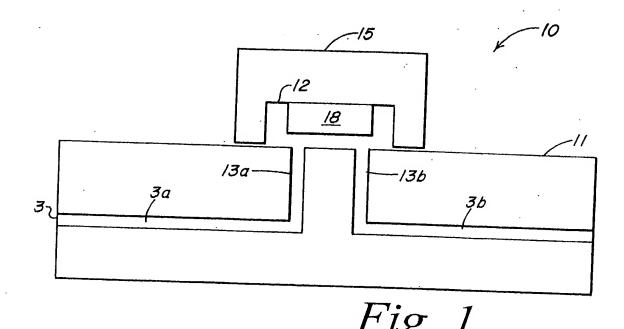
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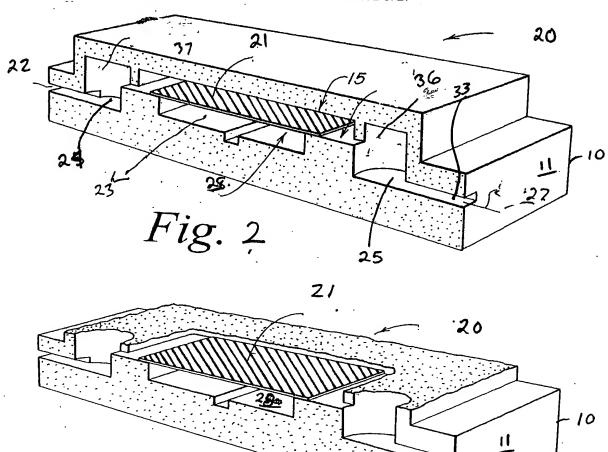
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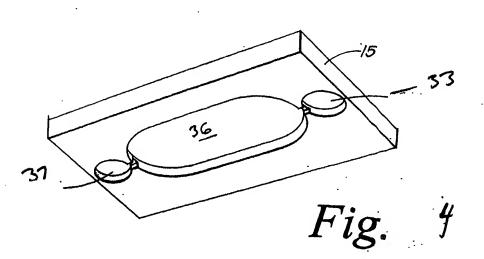
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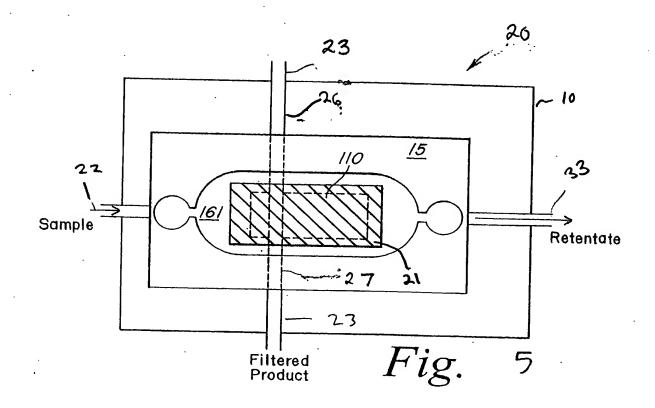


New Utility Patent Application
Applicant: John R. Gilbert et al.
Docket No.: TGZ-030
Title: Implementation of Microfluidic Components, Including
Molecular Fractionation Devices, in a Microfluidic System
Express Mail Label No.: EV355386817US
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New Utility Patent Application
Applicant: John R. Gilbert et al.
Docket No.: TGZ-030
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Molecular Fractionation Devices, in a Microfluidic System
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Title: Implementation of Microfluidic Components, Including Molecular Fractionation Devices, in a Microfluidic System Express Mail Label No.: EV355386817US Sheet 4 of Sheet 4 of 27

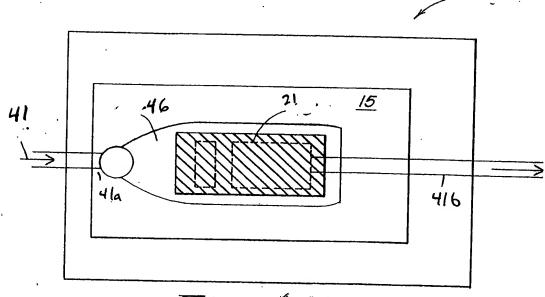
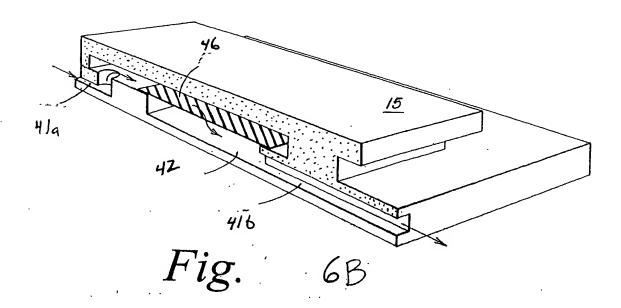
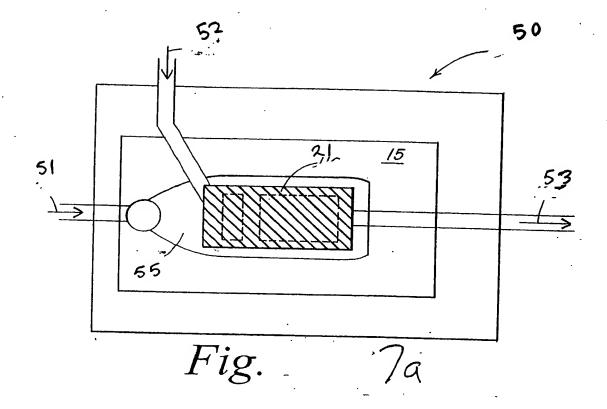
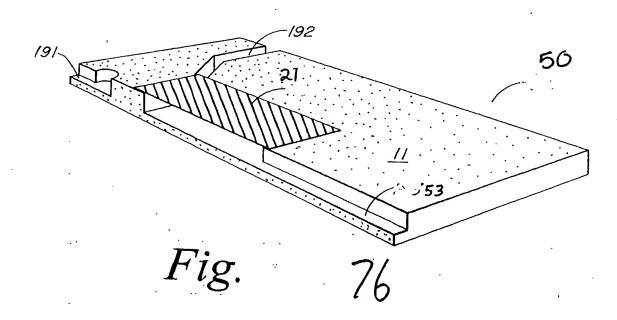


Fig. 6A

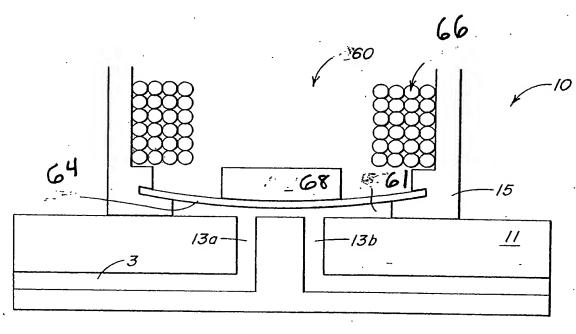


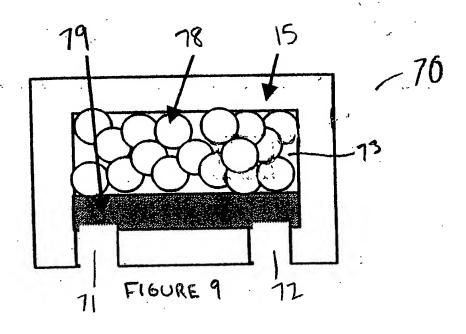


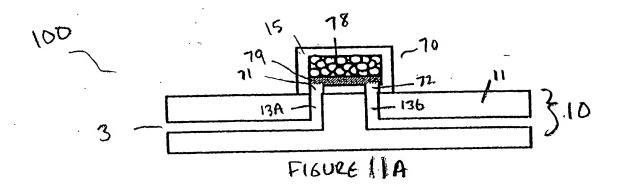


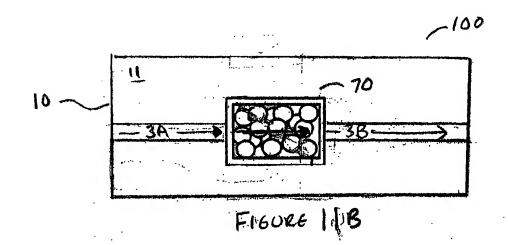
New Utility Patent Application
Applicant: John R. Gilbert et al.
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New Utility Patent Application
Applicant: John R. Gilbert et al.
Docket No.: TGZ-030
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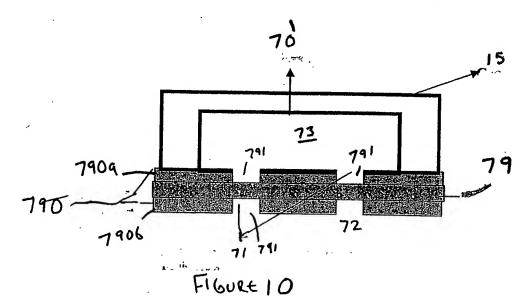


New Utility Patent Application

Applicant: John R. Gilbert et al.
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Applicant: John R. Gilbert et al.
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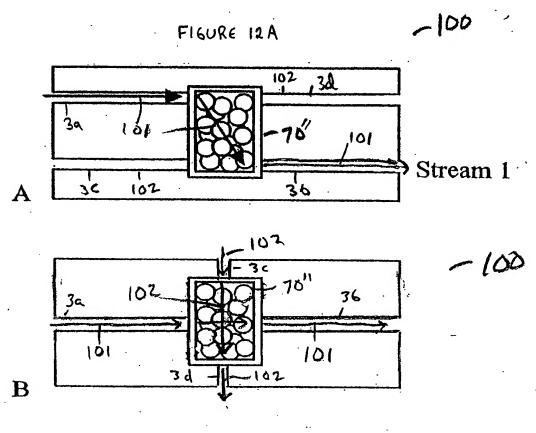
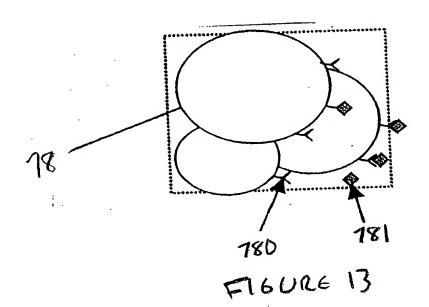


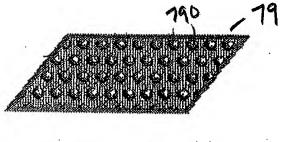
FIGURE 11B

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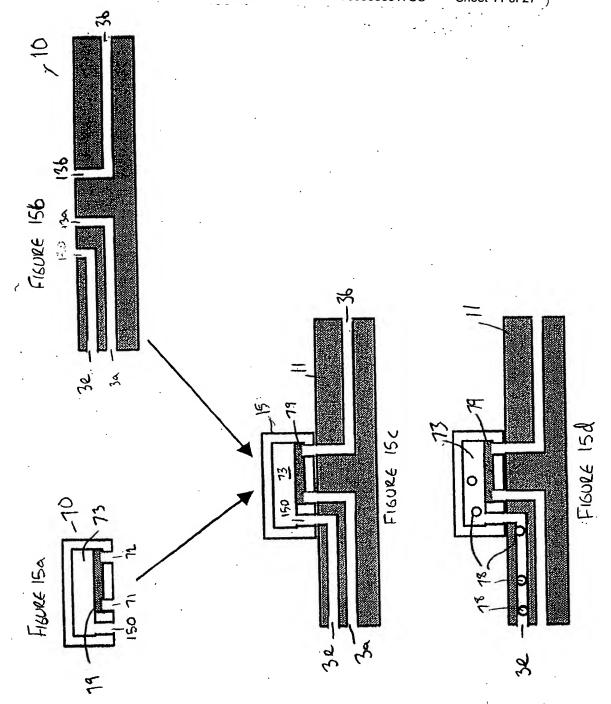
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Applicant: John R. Gilbert et al.
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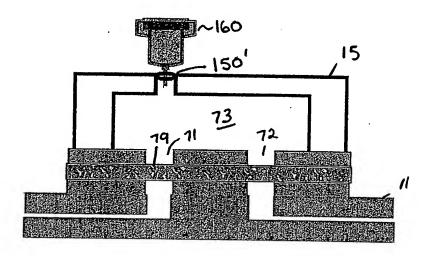
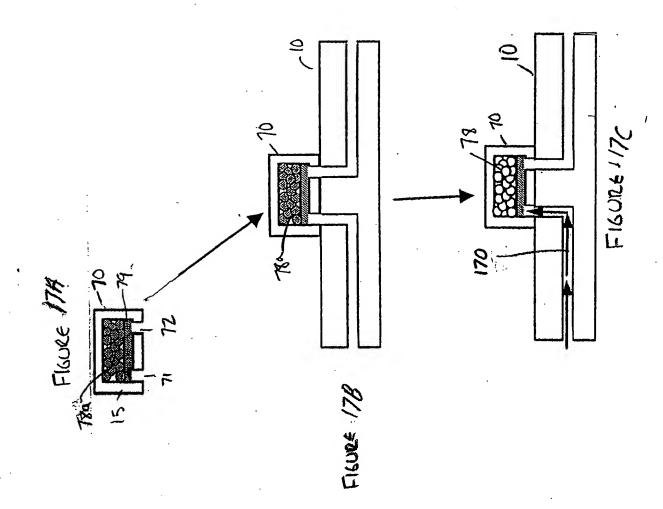
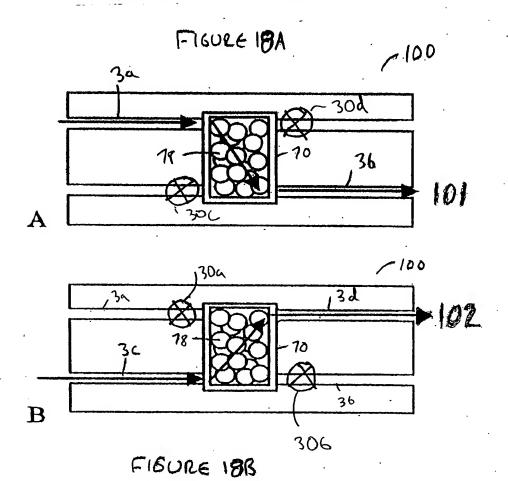


FIGURE 16

Title: Implementation of Microfluidic Components, Including Molecular Fractionation Devices, in a Microfluidic System Express Mail Label No.: EV355386817US Sheet 13 of Sheet 13 of 27



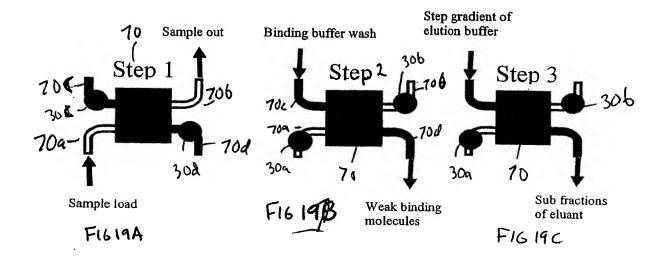
New Utility Patent Application
Applicant: John R. Gilbert et al.
Docket No.: TGZ-030
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Molecular Fractionation Devices, in a Microfluidic System
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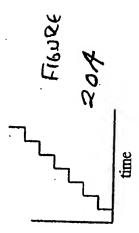
New Utility Patent Application Applicant: John R. Gilbert et al.

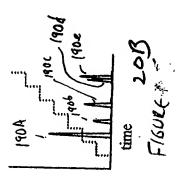
Docket No.: TGZ-030

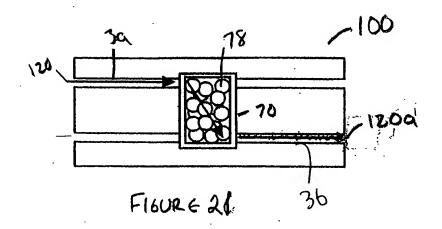
Title: Implementation of Microfluidic Components, Including Molecular Fractionation Devices, in a Microfluidic System Express Mail Label No.: EV355386817US Sheet 15 of 27

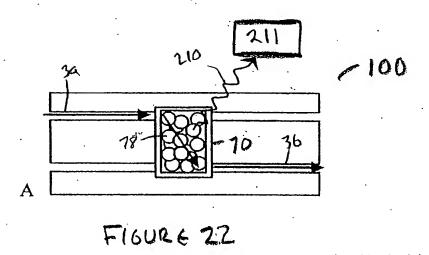


New Utility Patent Application
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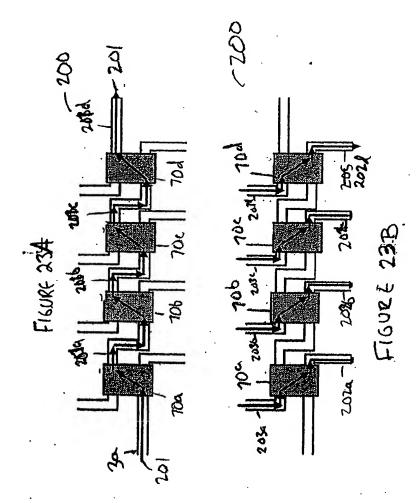


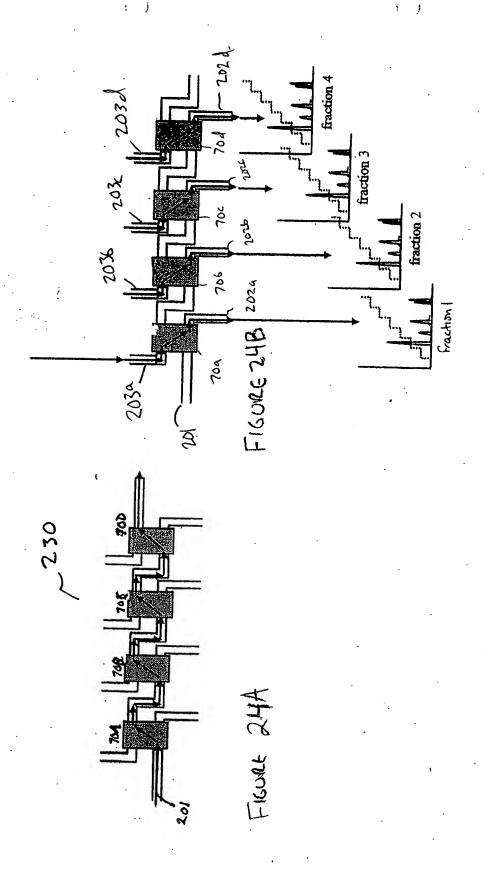


New Utility Patent Application
Applicant: John R. Gilbert et al.
Docket No.: TGZ-030
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Molecular Fractionation Devices, in a Microfluidic System
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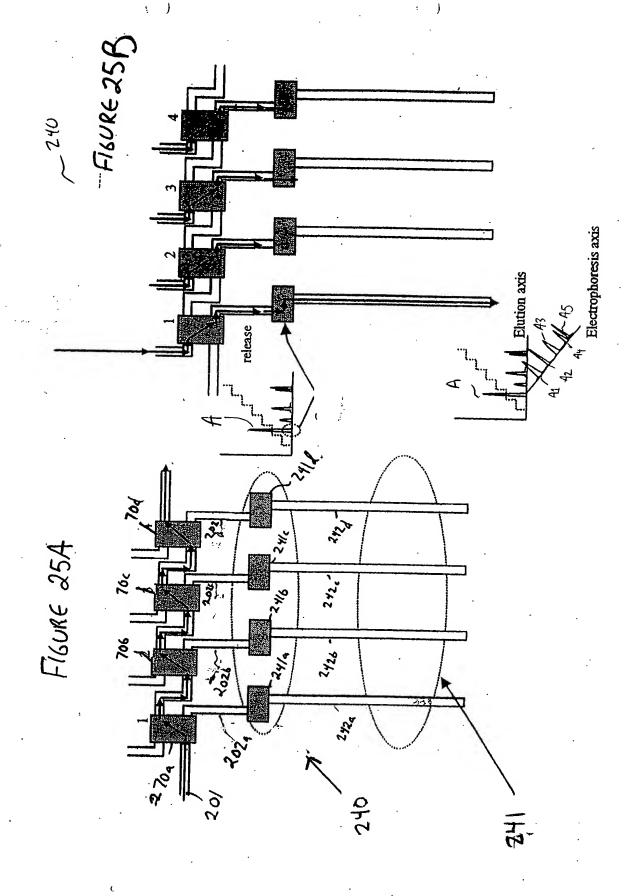
New Utility Patent Application
Applicant: John R. Gilbert et al.
Docket No.: TGZ-030
Title: Implementation of Microfluidic Components, Including
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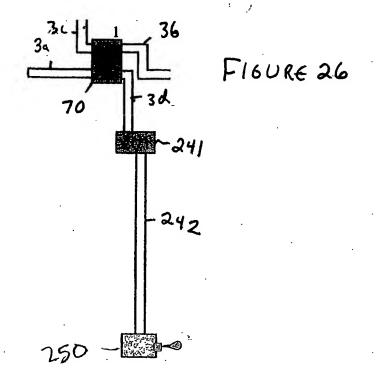


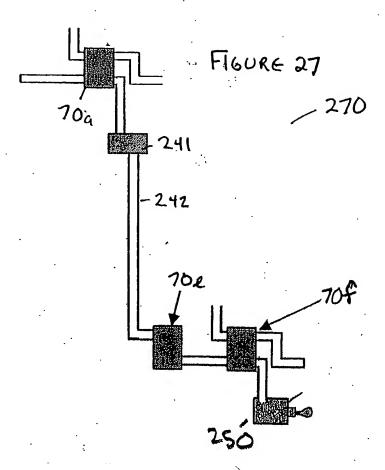


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Title: Implementation of Microfluidic Components, Including Molecular Fractionation Devices, in a Microfluidic System Express Mail Label No.: EV355386817US Sheet 20 of 27

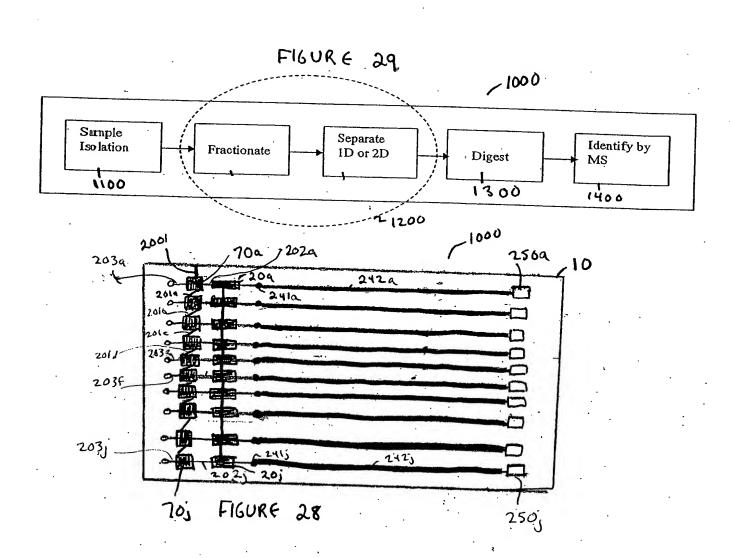




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New Utility Patent Application
Applicant: John R. Gilbert et al.
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FIGURE 30

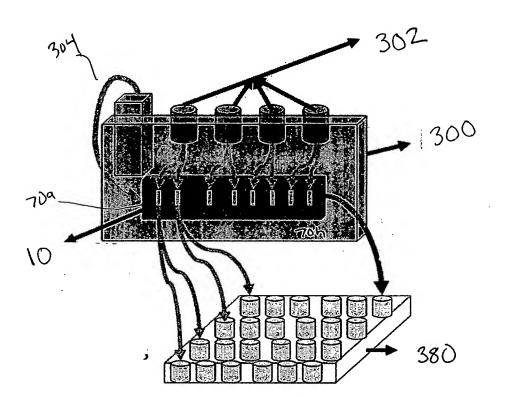


FIGURE 31

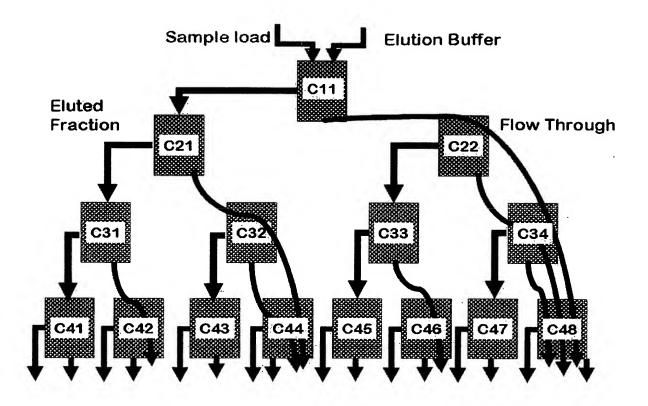
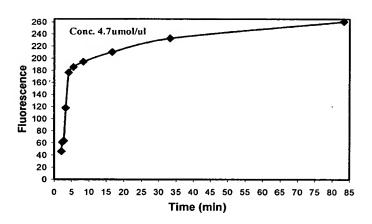


FIGURE 32

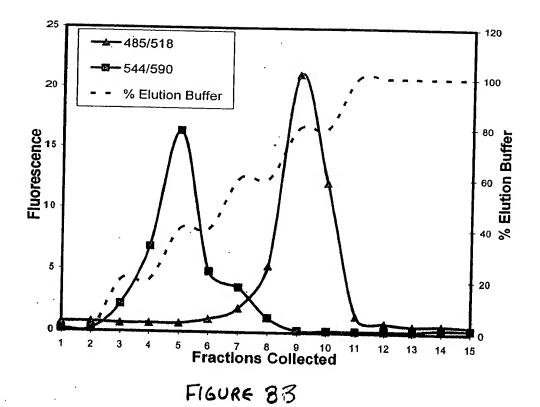


New Utility Patent Application Applicant: John R. Gilbert et al.

Docket No.: TGZ-030

Title: Implementation of Microfluidic Components, Including Molecular Fractionation Devices, in a Microfluidic System Express Mail Label No.: EV355386817US Sheet 24 of 27

New Utility Patent Application
Applicant: John R. Gilbert et al.
Docket No.: TGZ-030
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New Utility Patent Application Applicant: John R. Gilbert et al.

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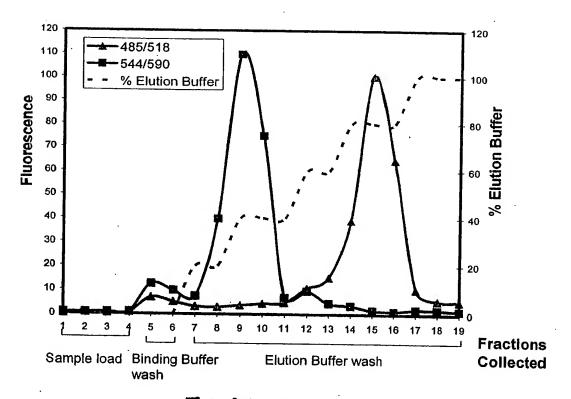


FIGURE 34

New Utility Patent Application Applicant: John R. Gilbert et al.

Docket No.: TGZ-030

Title: Implementation of Microfluidic Components, Including Molecular Fractionation Devices, in a Microfluidic System Express Mail Label No.: EV355386817US Sheet 27 of 27

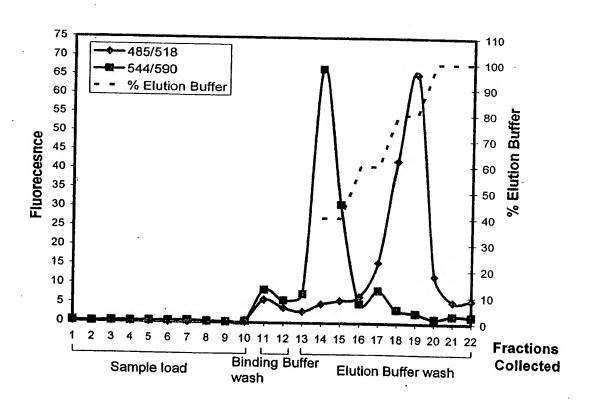


FIGURE 35